

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. through 5. (cancelled).

6. (currently amended): A code division multiple access (CDMA) receiving apparatus for receiving data of a plurality of service types, which comprises

a plurality of reception processing blocks for carrying out reception processing for said data;

a decoder for decoding a received signal outputted from said plurality of said reception processing blocks via a memory of a plurality of memories; and

the plurality of memories, wherein each memory each of which is connected between said decoder and a respective first RAKE combiner and a second RAKE combiner in each of the plurality of reception processing blocks corresponding to each of said reception processing blocks;

wherein said data are allocated to said reception processing blocks, depending upon said service types;

wherein said service types of data include packet data, high-speed data, voice data, and low-speed data; and

wherein said decoder reads out received signals having a high priority based on the service type of the received signals successively from said memories so as to carry out decoding processing.

7.-13. (canceled).

14. (currently amended): A code division multiple access (CDMA) receiving method for receiving data of a plurality of service types, which comprises the steps of:

storing received CDMA data signal;

allocating said received CDMA signal to one of a plurality of reception processing blocks, depending on the service type;

storing a received signal in one of a plurality of memories, wherein each ~~where a~~ ~~memory~~, of the plurality of memories; is connected between a decoder and a respective first ~~RAKE combiner and a second RAKE combiner in corresponding to each~~ reception processing block,

reading out received signals having a high priority based on the service type of the received signals successively from memories corresponding to said reception processing blocks; and

decoding said received signals read out from said memories;

wherein said service types of data include at least packet data, high-speed data, voice data, and low-speed data.

AMENDMENT UNDER 37 C.F.R. §1.114(c)
U.S. Application No. 09/918,497

Q65530

15. - 16. (canceled).